

# Lost Grove Lake

SPRING NEWSLETTER

MAY 2007

### Scott County Soil and Water Conservation District

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#### Our Mission:

The mission of the Scott County Soil and Water Conservation District is to provide leadership in conservation and the wise use of soil, water and related resources through a balanced, cooperative program that protects, restores and improves those resources.

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## LAKE WALK PLANNED

Join us for a walk around Lost Grove Lake. Scott County Soil and Water Conservation District (SWCD) would like to invite you for an informational walk around portions of upper Lost Grove Lake, Tuesday, June 12th at 1:30 p.m. This will be a great opportunity for nature enthusiast, fisherman, and hunters who hope to utilize the public ground once the lake is completed. Everyone is asked to meet at the 220<sup>th</sup> avenue causeway located between 250th and 260th street. Registration by June 6<sup>th</sup> would be appreciated, but is not required.

Everyone is welcome to view the progress occurring at the lake. You will get the chance to examine how your



conservation activities have led to a healthier lake. Presenters will include Don Kline (DNR Fisheries Biologist), Laurie Ahrndt (NRCS Soil Conservation Technician), and Martin Ahrndt (Lost Grove Lake Coordinator), and a representative from the DNR Wildlife Bureau.

Fishing, hunting, future recreational activities and the progress and success of the Lost Grove Lake project will be discussed at the walk. In addition, participants will be able to get an up-close look at the habitats that have been created for the aquatic life of the lake, and the practices put in place to help ensure a long, healthy life for Lost Grove Lake. Participants should make sure to wear clothing and footwear appropriate for hiking through tall grass.

## 50% COST SHARE NOW AVAILABLE

Good News!!! Additional state and county cost share funds will be available in July. These funds are allocated from the Iowa Department of Ag and Land Stewardship and Scott County for creating new erosion control practices on your land.

This is a great opportunity to receive 50% funding for the establishment of several conservation practices. In addition to 50% cost share funding, NRCS staff will provide technical assistance in designing your project. There is also 60% cost share available for any projects approved and started between June 1<sup>st</sup>

and September 15<sup>th</sup>.

#### **Cost Share Practices**

- **→** Grassed Waterways
- ★ Sediment and Water Control Basins
- **→** Terraces
- → Grade StabilizationStructures

## **Cost Share Requirements**

- → Minimum tract size of 10 acres
- → Producer must receive at least \$2,500 a year from an agricultural source
- → Must meet all NRCS standards
- **→** 20 year transferable

maintenance agreement required

To learn more about these and other available cost-share practices please contact the NRCS office at 563-391-1403 ex.3.



## LAKE HAPPENINGS

As winter turns to spring much has occurred around the lake. The rains of early March caused some problems with the 220th causeway. A lot of rain in a short amount of time caused the level of the lake to raise quickly, which caused it to leave quickly through the causeway with great force. This water force washed away the rip rap and soil below the culvert. This rain event also revealed that water was seeping between two sections of the culvert and washing out the soil, below the rock, off to each side.

After the rain stopped the contractor came back, dug out the wash, and filled it with 900-1000 pound stones resolving the situation. Once the main dam is com-

pleted this will no longer be a concern because the water will flow from the culvert into the lake and there will be no washing issue.



May 8th Partners of Scott County Watersheds held their bi-annual snapshot testing. Testing included both forks of North Lost Creek at Utica Ridge. These locations demonstrate the health of the water flowing into the lake. They also tested the water in North Lost Creek at 240th avenue. In the future, this location will show the health of the water flowing out of the main dam.

The last five sediment basins will be constructed in June. Four of these basins are north of the upper lake between 220th and 210th avenue. The fifth basin is on the south side of the lake east of 220th avenue. These basins will be completed by July 13th.

Also occurring in June will be a walk around the lake there on June 12th. This will be a great opportunity to see how your continued conservation activities affect the lake, and a good chance to ask questions of the DNR representatives present that day.

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